

## Weekly Weather Crop Report

In cooperation with

Mississippi Department of  
Agriculture and Commerce

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Week Ending June 22, 2003

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According to the Mississippi Agricultural Statistics Service, there were 2.8 days suitable for fieldwork for the **week ending June 22, 2003**. Very wet conditions continue to persist throughout the state. The state averaged 1.48 inches of precipitation during the week and chances exist for more rain throughout this week. Soil moisture was rated 52 percent adequate and 48 percent surplus.

Progress In Percentages						Conditions in Percentages				
Item	Event	This Week	Last Week	2002	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent
Corn	Silked	70	58	69	73	1	4	19	49	27
	Dough	16	--	17	27					
Cotton	Planted	100	99	100	100	4	8	22	49	17
	Emerged	99	98	100	99					
	Squaring	45	33	52	72					
Rice	Planted	100	100	100	100	0	3	18	64	15
	Emerged	100	99	100	100					
Sorghum	Emerged	100	100	100	99	0	2	23	61	14
	Heading	16	--	8	14					
Soybeans	Planted	98	97	100	99	1	7	24	53	15
	Emerged	95	93	96	95					
	Blooming	39	30	25	36					
	Setting Pods	3	--	0	6					
Wheat	Mature	100	99	100	100	--	--	--	--	--
	Harvested	90	71	92	92					
Sweetpotatoes	Planted	69	60	77	77	0	14	20	66	0
Hay (Cool Season)	Harvested	100	96	100	100	0	2	32	52	14
		43	37	35	39					
Watermelons	Harvested	11	--	11	6	0	14	20	56	10
Blueberries						0	4	32	53	11
Cattle						1	6	17	63	13
Pasture						0	8	20	59	13

### County Agent Comments

“Quitman County is experiencing one of the wettest June’s I can ever remember. Very little fieldwork had been done since the first of June. Farmers need at least 10-12 days to clean up their crops and finish planting and re-planting.”

— Mack Young, Quitman

“Little to no fieldwork has been accomplished over the past two weeks. Many soybean fields have yet to be planted and those that were recently planted are infested with weeds because of the extended wet weather that has kept producers out of the field.”

— Anthony Bland, Tunica

“Rains continue to hamper field crops. Pastures and livestock continue to improve. Hay harvest has been completely shut down.”

— Billy Joe Lee, Pearl River

“Recent rains have helped summer grazing. Watermelons are being harvested and the crops have excellent income potential. High moisture levels and consistent rainfall will prevent drought conditions from arising and insure an abundant warm-season hay crop when farmers begin to cut hay.”

— Florieda K. Mason, Perry

“Soybeans and corn are behind schedule due to wet weather conditions. Recent warm, drier weather is helping the crop to develop. Pastures and hay fields are growing well. Some cuttings last week were lost due to the rains.”

— Ed Williams, Oktibbeha

Growers need to clean up their crops. All of the wheat crop has almost been harvested.”

— Don Respass, Bolivar

“Producers have been kept out of the fields by rain so long that the main practice now is weed control. The crop for the most part is late. Insect control is another factor in the attempt to prevent this crop from being any later than it is.”

— Jimbo Burkhalter, Tallahatchie

“Wheat is being harvested. Farmers are trying to complete planting soybeans. The corn and cotton crops are in good condition.”

— Melvin Oatis, Benton

“We got up to 4 inches of rain in parts of the county this week. We are just getting able to get into a few fields on Saturday. We have got behind on weed control again for the post directed shot under the cotton.”

— Stephen R. Winters, Grenada

“Warm temperatures have greatly helped the cotton and corn. There is light thrip damage in cotton, and early planted beans are beginning to bloom.”

— Tim Needham, Tippah

“More showers and rains have kept machinery out of the fields. Spraying by air for insects and grass has become the way to control pests. Plant bug activity has increased, but pressure is not extremely high at this time.”

— Tommy Baird, Sunflower

“Daily rains of 1 to 4 inches have resulted in saturated soils all over the area. Thus, growing conditions have been poor. Corn is tolerating these conditions better than cotton and soybeans. Many cotton fields with marginal drainage have lost much of the stand. Some growers may attempt to re-plant, but it's too late to expect good yields. Some soybean fields are in a similar condition.”

— Karen Benson, Attala

“Heavy rains this week put a halt to all farming activities. Some fields are very saturated and need dry conditions. Some late-planted soybeans were under water and may need to be re-planted.”

— Otis L. Davis, Madison

“Soybeans and corn are behind schedule due to wet weather conditions. Recent warm, drier weather is helping the crop to develop. Pastures and hay fields are growing well. Some cuttings last week were lost due to the rains.”

— Ed Williams, Oktibbeha

“It rained extensively every day except Sunday, June 22.”

— Carolyn Conger, Covington

“Widely scattered and significant rain showers fell over most all of the county at various times each day of the week. These rains were immediately absorbed by our dry soils. All vegetation has responded very favorably to the additional soil moisture. Much of our corn crop received this rain at the very crucial time of ear/grain development and hence should yield a silage product with a higher feeding value.”

— Lamar Adams, Walthall

“We've received anywhere from 6-10 inches of rain over the past week. Fields are wet, but the grass is really growing in pastures. Cotton and peanuts are growing really well, and producers were able to apply some nitrogen to cotton and spray some weeds between showers. Moisture will help newly planted pines get off to a good start.”

— Lee Taylor, Forrest

“Moisture is dealing most everyone misery (corn looks great). Watermelon and vegetable producers are spraying in between showers peanut farmers are doing the same and cotton is struggling to get out of the mud. Cattle folks need to get that first cutting of hay and we can't get three dry days to get it done.”

— Mike Steede, George

“We received two inches of rain Saturday evening, and there are concerns about corn pollination and the forage quality.”

— Mark Gillie, Greene

“Continued rains have stopped hay production operations.”

— Walter Walker, Jackson

“Commercial tomato harvest is in full swing.”

— T. Bishop, Jasper

“Weather continues to hamper warm-season hay harvest. Harvest delays are lowering the quality of some hay crops. The corn continues to look great. Beans and cotton need drier conditions. Weather forecasts continue to call for rain throughout this week.”

— Victor Lee, Newton

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Additional comments appear on the Internet at: <http://www.usda.gov/ms/cwyears.htm>

**This publication is part of a series that first began in 1872 and has been continuously published since. In Mississippi, this report is a result of the cooperative efforts of:**

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Mississippi Agricultural  
Statistics Service  
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Weather Summary from June 16, 2003 to June 22, 2003 for Mississippi

District/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Avg Pan Evap
	Max	Min	Avg	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Avg	
1. Upper Delta													
Charleston				78		1.06	-0.13	2	3.98				
Cleveland	86	65	77	79	-2	1.52 E	+0.40	4	4.08E				
Tunica	87	61	77	79	-2	2.16	+0.94	2	4.45	92	69	80	0.13
Extreme/Average	87	61	77	80	-3	1.58	+0.67	3	4.17	92	69	80	0.13
2. North-Central													
Batesville	86	59	76	78	-2	1.74	+0.55	5	4.91				
Calhoun City				77		1.20	+0.15	3	5.26				
Independence	83	55	73	77	-4	2.26	+1.16	4	5.67				
Oxford	88	55	75	77	-2	0.37	-0.68	3	1.71				
Extreme/Average	88	55	75	78	-3	1.39	+0.55	4	4.39				
3. Northeast													
Booneville	85	58	73	76	-3	2.76	+1.78	5	4.38				
Corinth City				78		0.91 E	-0.00	5	3.13E				
Iuka	85	47	71	74	-3	1.02	+0.18	4	2.40				
Ripley				76		1.63	+0.58	3	3.16				
Tupelo	87	57	75			2.17		3	4.55				
Extreme/Average	87	47	73	78	-5	1.70	+0.86	4	3.81				
4. Lower Delta													
Belzoni	89	68	79	80	-1	0.18	-0.68	1	4.17	96	70	85	
Rolling Fork	90	69	79	80	-1	0.11	-0.87	1	4.15	97	81	88	
Stoneville	88	65	78	81	-3	2.29	+1.38	3	6.62	92	75	83	0.24
Yazoo City	89	68	78	80	-2	0.80	-0.11	2	7.09				
Extreme/Average	90	65	78	80	-2	0.85	-0.06	2	5.51	97	70	85	0.24
5. Central													
Canton	88	66	77	80	-3	1.55	+0.85	2	7.21				
Carthage	89	64	77	78	-1	1.20	+0.43	2	7.69				
Eupora	88	58	76	77	-1	0.34	-0.60	3	7.00				
Extreme/Average	89	58	77	78	-1	1.03	+0.23	2	7.30				
6. East-Central													
Aberdeen	87	59	76	77	-1	1.17	+0.19	2	4.99				0.20
Houston	87	51	74	77	-3	4.06	+2.87	4	9.01				
Louisville				77		0.92	+0.03	1	6.58				
State University	89	59	76	78	-2	0.65	-0.26	4	4.56	83	77	80	0.20
Extreme/Average	89	51	75	78	-3	1.70	+0.82	3	6.29	83	77	80	0.20
7. Southwest													
Crystal Springs	90	66	78	80	-2	3.65	+2.34	2	7.17	89	72	81	
Natchez	89	67	77	80	-3	2.44	+1.37	5	6.27				
Oakley	93	68	80	79	+1	2.06	+0.96	4	7.85	93	77	83	
Vicksburg						1.01		3	6.11				
Extreme/Average	93	66	78	79	-1	2.29	+1.33	4	6.85	93	72	82	
8. South-Central													
Collins	91	68	79	78	+1	1.90	+0.99	5	7.34				
Columbia	91	72	78	80	-2	1.29	+0.16	3	6.58				
Tylertown	91	67	79	79	0	1.45	+0.30	4	7.59				
Extreme/Average	91	67	79	79	0	1.55	+0.60	4	7.17				
9. Southeast													
Beaumont	93	68	80			1.01		4	8.01				
Hattiesburg	91	66	79	80	-1	1.28	+0.30	3	6.27				
Laurel	91	68	80	79	+1	0.16	-0.73	3	5.11				
Newton	90	63	77	78	-1	1.87	+0.96	3	6.68	86	73	78	0.20
Extreme/Average	93	63	79	79	0	1.08	+0.21	3	6.52	86	73	78	0.20
10. Coastal													
Bay St Louis	92	66	79	80	-1	1.72 E	+0.65	4	5.73E				
Gulfport	89	72	81	81	0	1.07	-0.08	6	9.25				
Pascagoula				79		1.33	+0.09	3	2.60				
Poplarville	92	66	79	80	-1	2.05	+0.99	6	8.87	90	73	81	0.19
Waveland	88	71	80	80	0	1.83	+0.61	6	7.65				
Extreme/Average	92	66	80	81	-1	1.60	+0.50	5	6.82	90	73	81	0.19
State	93	47	77	79	-2	1.48	+0.59	3	6.06	97	69	81	0.19

DFN = Departure from Normal.